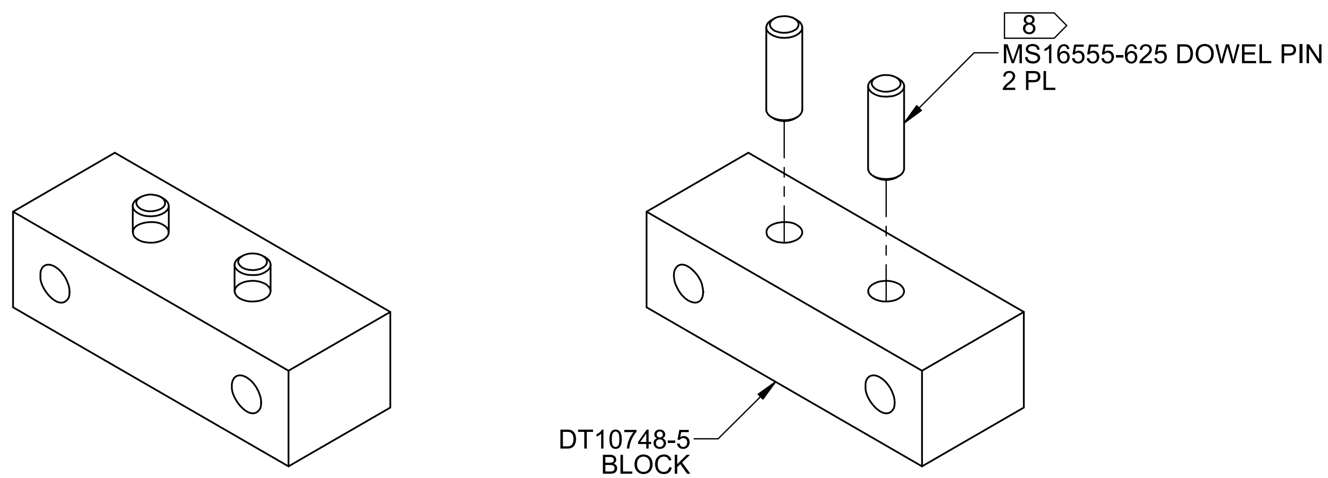
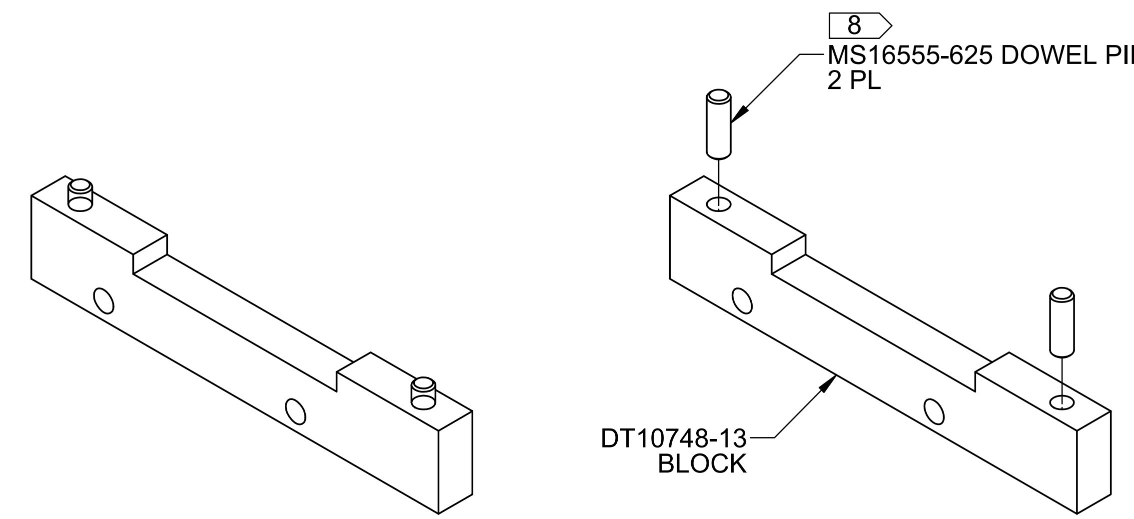
QTY -041	QTY -043	P/N	DESCRIPTION
X		**DT10748-041**	**BLOCK ASSEMBLY**
	X	**DT10748-043**	**BLOCK ASSEMBLY**
1		DT10748-5	BLOCK
	1	DT10748-13	BLOCK
2	2	MS16555-625	DOWEL PIN



DT10748-041 BLOCK ASSEMBLY



DT10748-043 BLOCK ASSEMBLY

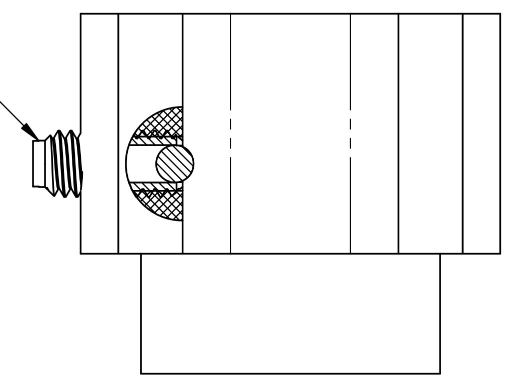
NOTES:
1) MATERIAL: N/A
2) FINISH: N/A
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: N/A
6) IDENTIFICATION: IDENTIFY PER DART QSI 044
7) WEIGHT: N/A
8) PRESS MS16555-625 DOWEL PIN INTO DT10748-5/13 BLOCK

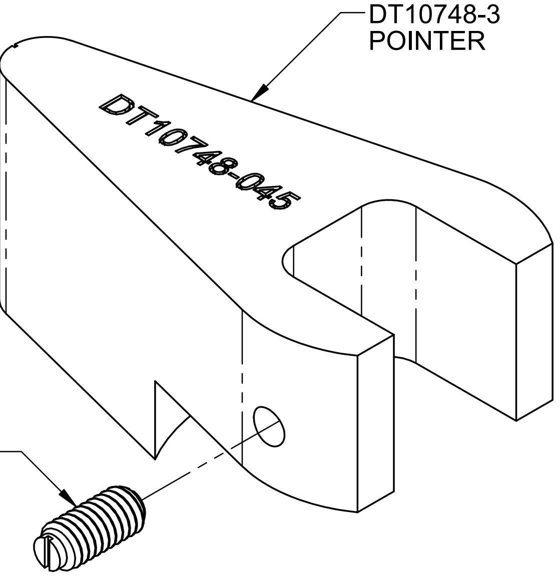
PRELIMINARY ISSUE

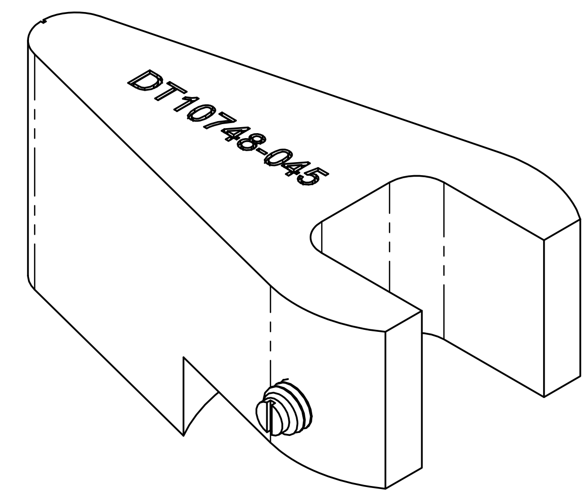
REV.	DESCRIPTION	BY	DATE
A	NEW ISSUE	JC	21.04.12

DESIGN	JC	**DART AEROSPACE LTD** HAWKESBURY, ONTARIO, CANADA
DRAWN	JC	
CHECKED	KPT	DRAWING NO. DT10748 — REV. — SHEET 1 OF 7
MFG. APPR.	DD	
APPROVED		TITLE THERMOMANOMETER CLOCKING TOOL — SCALE NTS
DE APPR.		
DATE	21.04.12	

QTY -045	P/N	DESCRIPTION
X	**DT10748-045**	**POINTER ASSEMBLY**
1	DT10748-3	POINTER
1	600.0318	PLUNGER







DT10748-045 POINTER ASSEMBLY

NOTES:
1) MATERIAL: N/A
2) FINISH: N/A
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: IDENTIFY PER DART QSI 044
7) WEIGHT: N/A
8) APPLY LOCTITE 222MS TO THREADS OF 600.0318 PLUNGER AND THEN INSTALL FLUSH INTO DT10748-3 POINTER

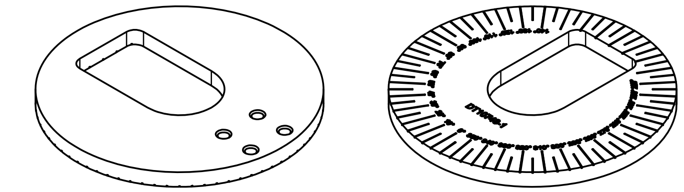
PRELIMINARY ISSUE

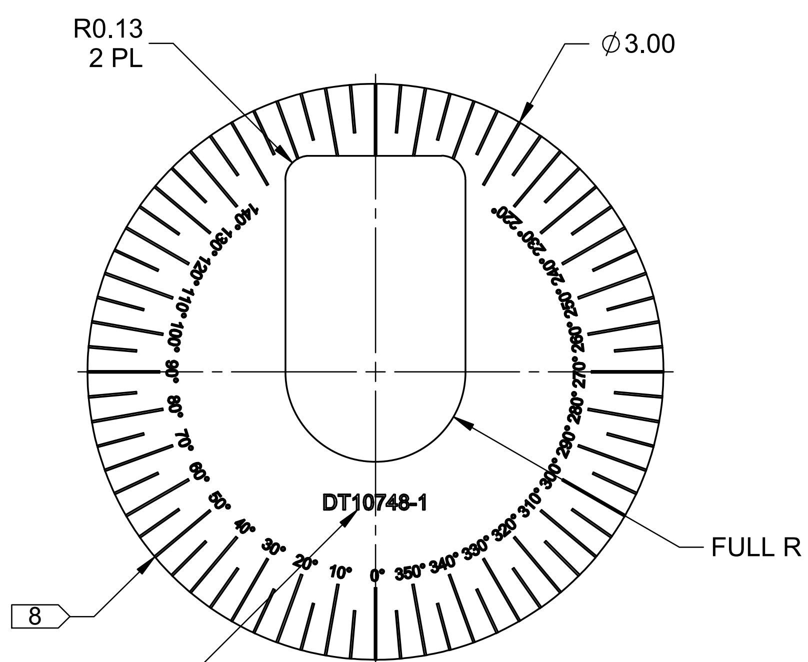
DESIGN	JC
DRAWN	JC
CHECKED	KPT
MFG. APPR.	DD
APPROVED	
DE APPR.	
DATE	21.04.12

DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADA

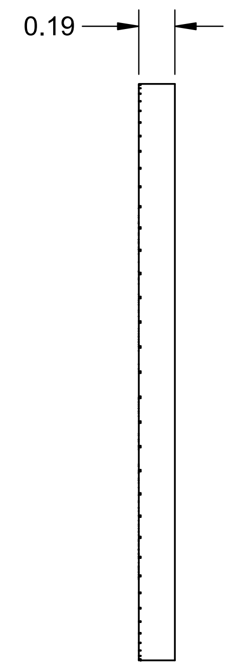
DRAWING NO. DT10748 REV.
SHEET 2 OF 7

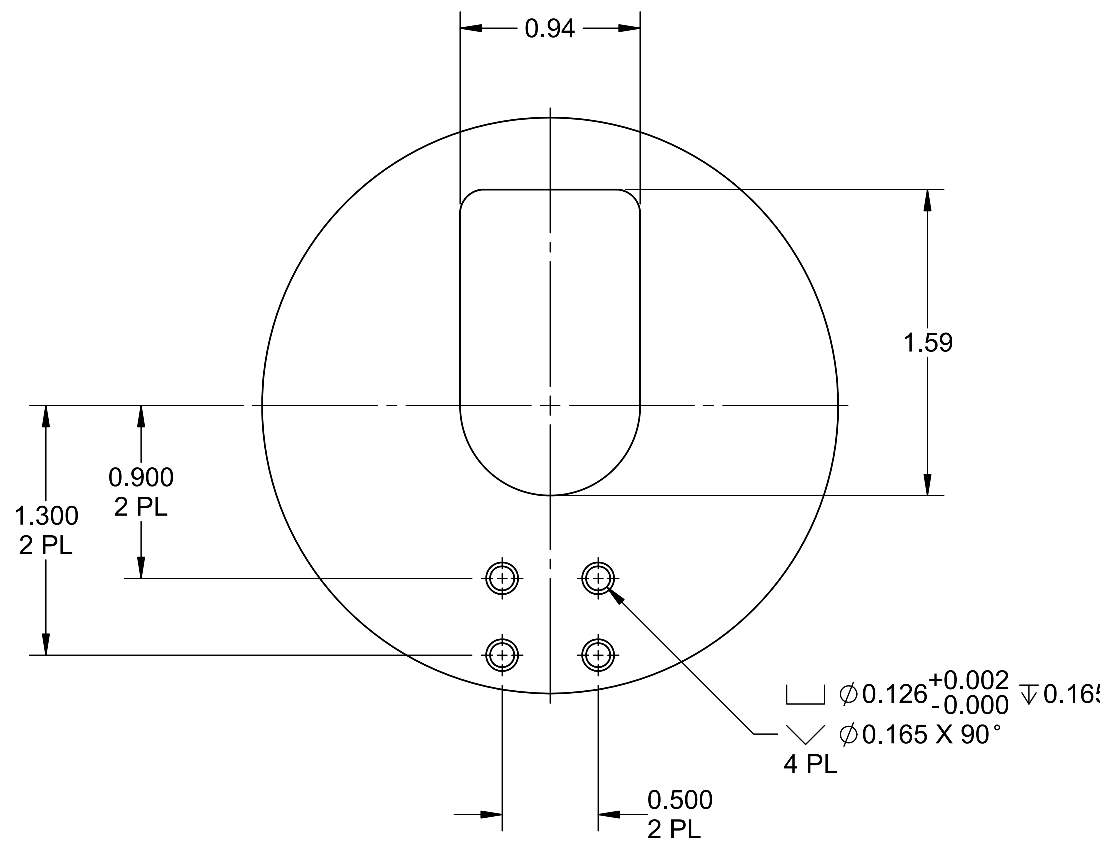
TITLE THERMOMANOMETER CLOCKING TOOL
SCALE NTS





DT10748-1 DIAL

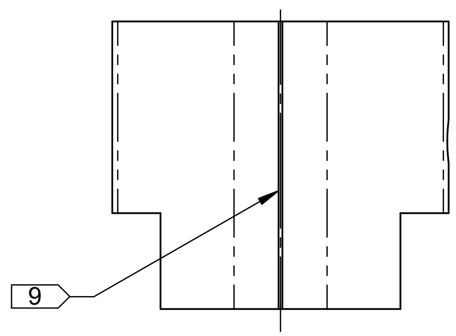




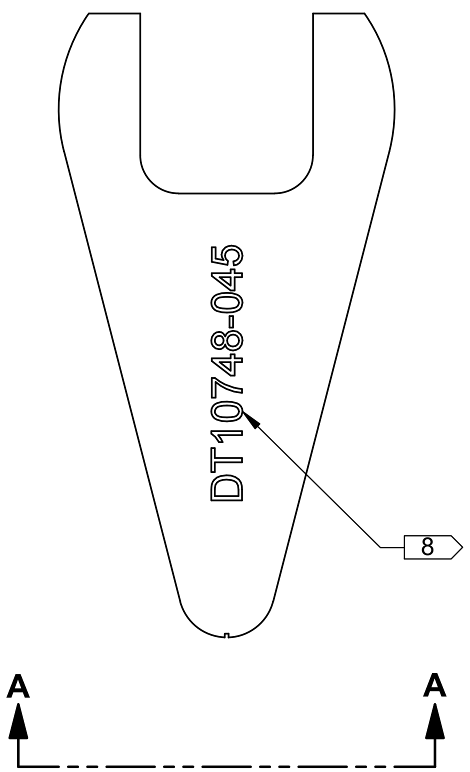
NOTES:
1) MATERIAL: 6061-T6/T62/T651 ALUMINUM SHEET OR PLATE
PER QQ-A-250/11 OR AMS-QQ-A-250/11 OR AMS 4025/4027 OR ASTM B209
REF DART SPEC M6061T6S
OR
6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR
PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160
OR ASTM B211 OR ASTM B221
REF DART SPEC M6061T6B
2) FINISH: ANODIZE RED PER MIL-A-8625, TYPE II, CLASS 2
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: IDENTIFY WITH DART P/N "DT10748-1" PER DART QSI 044 SECTION 6.3
USE MAX DEPTH OF 0.010 WITH MIN TOOL RAD OF 0.010
7) WEIGHT: N/A
8) LASER ENGRAVE ALL TEXT AND LINES PER DART QSI 044 SECTION 6.8

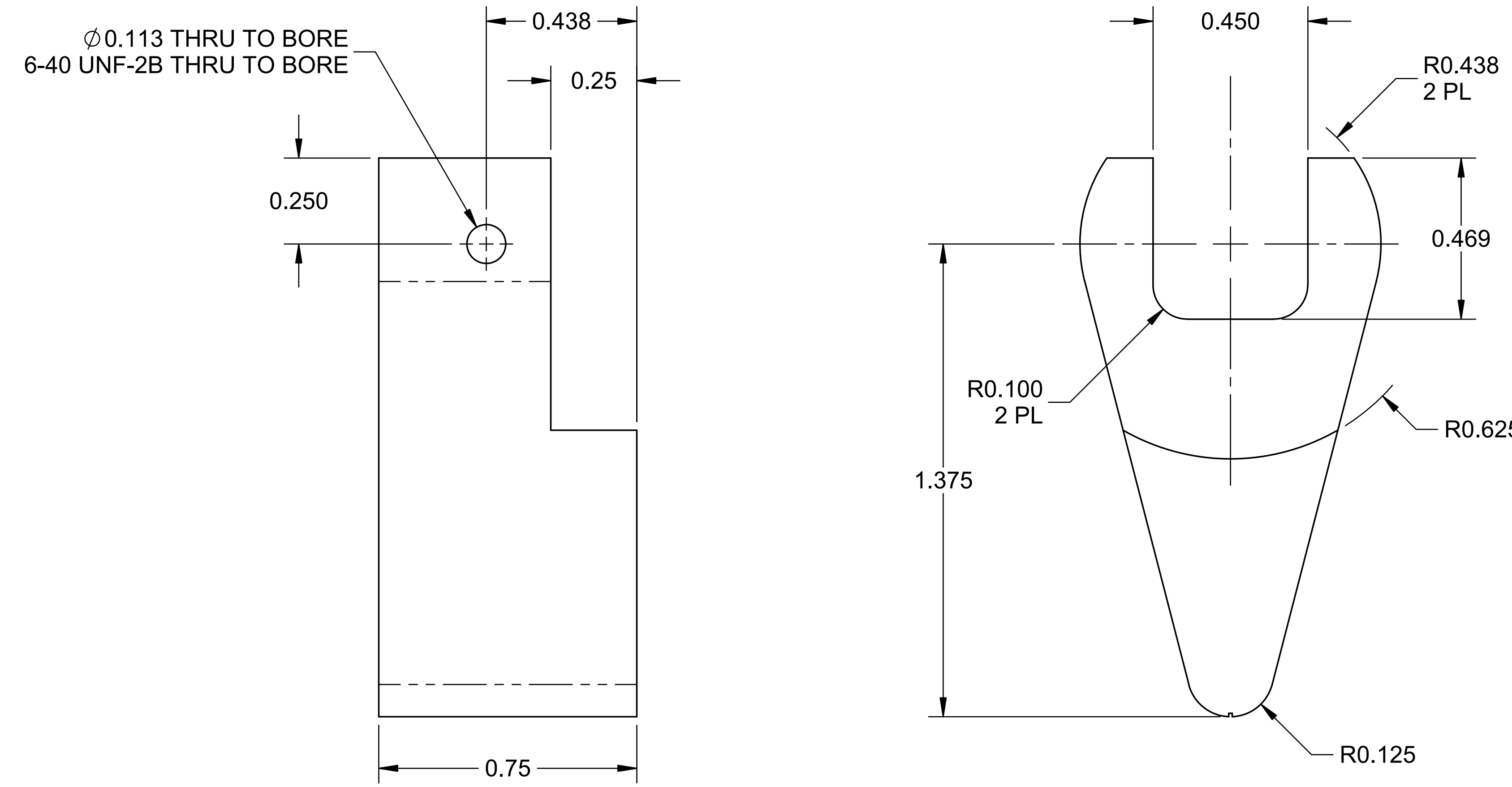
PRELIMINARY ISSUE

DESIGN	JC	DART AEROSPACE LTD
DRAWN	JC	HAWKESBURY, ONTARIO, CANADA
CHECKED	KPT	DRAWING NO. DT10748 REV. SHEET 3 OF 7
MFG. APPR.	DD	
APPROVED		TITLE THERMOMANOMETER CLOCKING TOOL SCALE NTS
DE APPR.		
DATE	21.04.12	

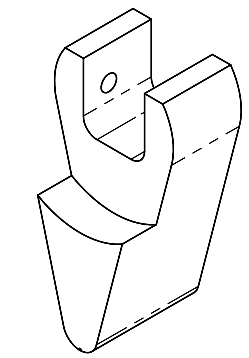


VIEW A-A





DT10748-3 POINTER

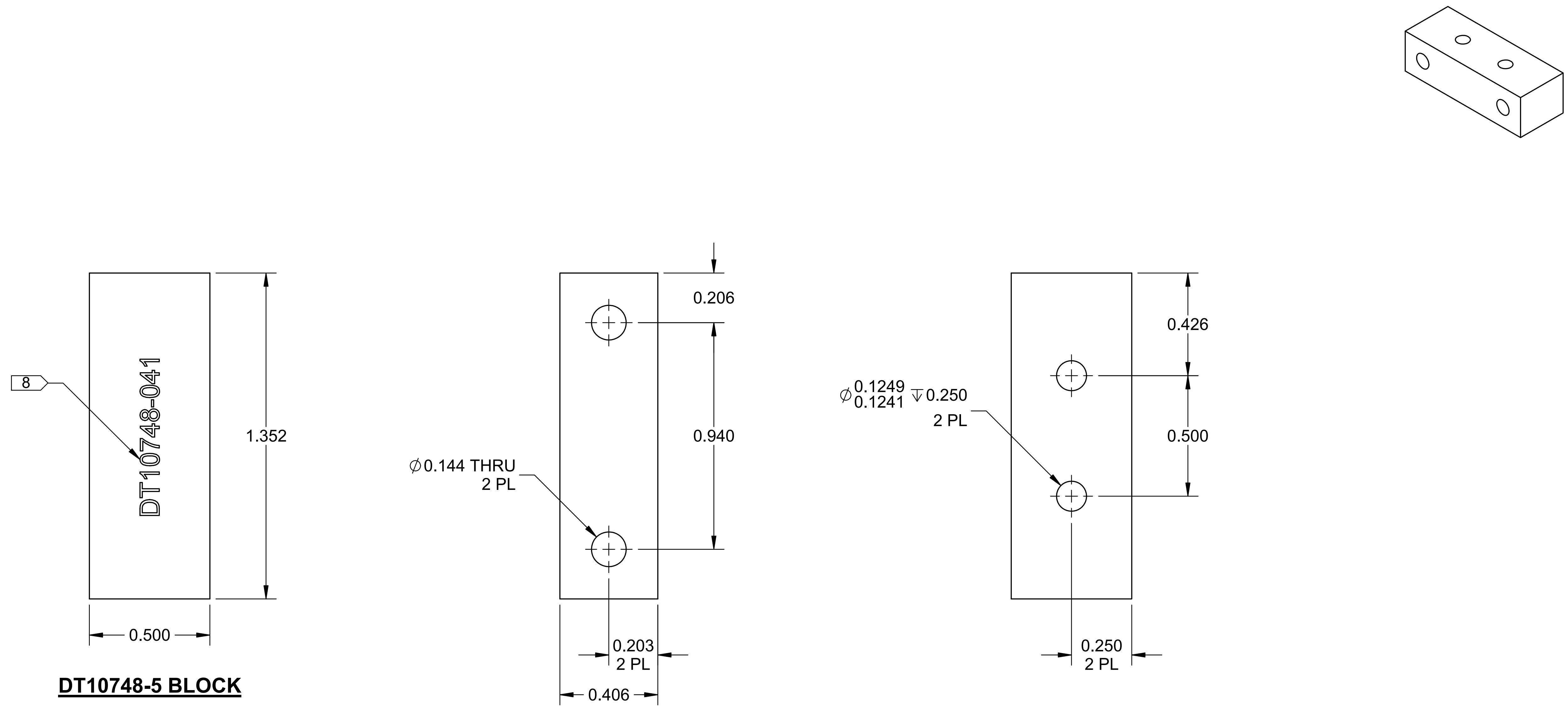


NOTES:

1) MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR
   PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116
   OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160
   OR ASTM B211 OR ASTM B221
   REF DART SPEC M6061T6B
2) FINISH: ANODIZE RED PER MIL-A-8625, TYPE II, CLASS 2
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: IDENTIFY WITH DART P/N "DT10748-3" PER DART QSI 044 SECTION 6.6 OR 6.7
7) WEIGHT: N/A
8) IDENTIFY WITH DART P/N "DT10748-045" PER DART QSI 044 SECTION 6.3
   USE MAX DEPTH OF 0.010 WITH MIN TOOL RAD OF 0.010
9) ENGRAVE LINE PER DART QSI 044 SECTION 6.8

PRELIMINARY ISSUE

DESIGN	JC	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
DRAWN	JC	
CHECKED	KPT	DRAWING NO. DT10748 — REV.
MFG. APPR.	DD	SHEET 4 OF 7
APPROVED		TITLE: THERMOMANOMETER CLOCKING TOOL — SCALE NTS
DE APPR.		
DATE	21.04.12	



DT10748-5 BLOCK

NOTES:

1) MATERIAL: 6061-T6/T62/T651 ALUMINUM SHEET OR PLATE
PER QQ-A-250/11 OR AMS-QQ-A-250/11 OR AMS 4025/4027 OR ASTM B209
REF DART SPEC M6061T6S
OR
6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR
PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160
OR ASTM B211 OR ASTM B221
REF DART SPEC M6061T6B
2) FINISH: ANODIZE RED PER MIL-A-8625, TYPE II, CLASS 2
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: IDENTIFY WITH DART P/N "DT10748-5" PER DART QSI 044 SECTION 6.6 OR 6.7
7) WEIGHT: N/A
8) IDENTIFY WITH DART P/N "DT10748-041" PER DART QSI 044 SECTION 6.3
USE MAX DEPTH OF 0.010 WITH MIN TOOL RAD OF 0.010

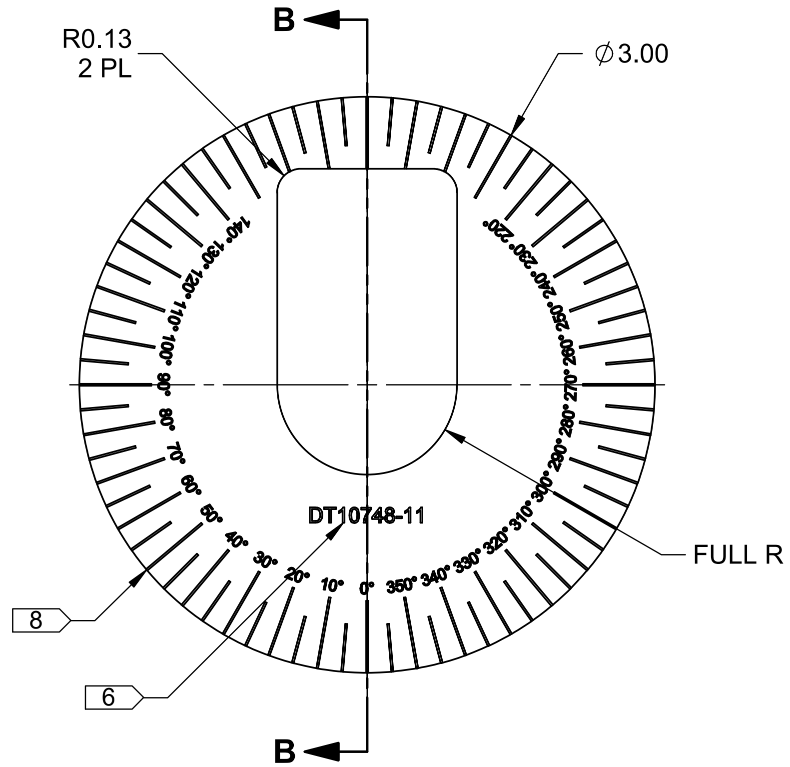
PRELIMINARY ISSUE

DESIGN	JC
DRAWN	JC
CHECKED	KPT
MFG. APPR.	DD
APPROVED	
DE APPR.	
DATE	21.04.12

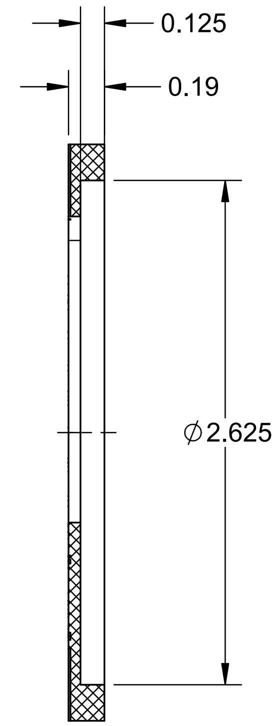
DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADA

DRAWING NO. DT10748 — REV. — SHEET 5 OF 7

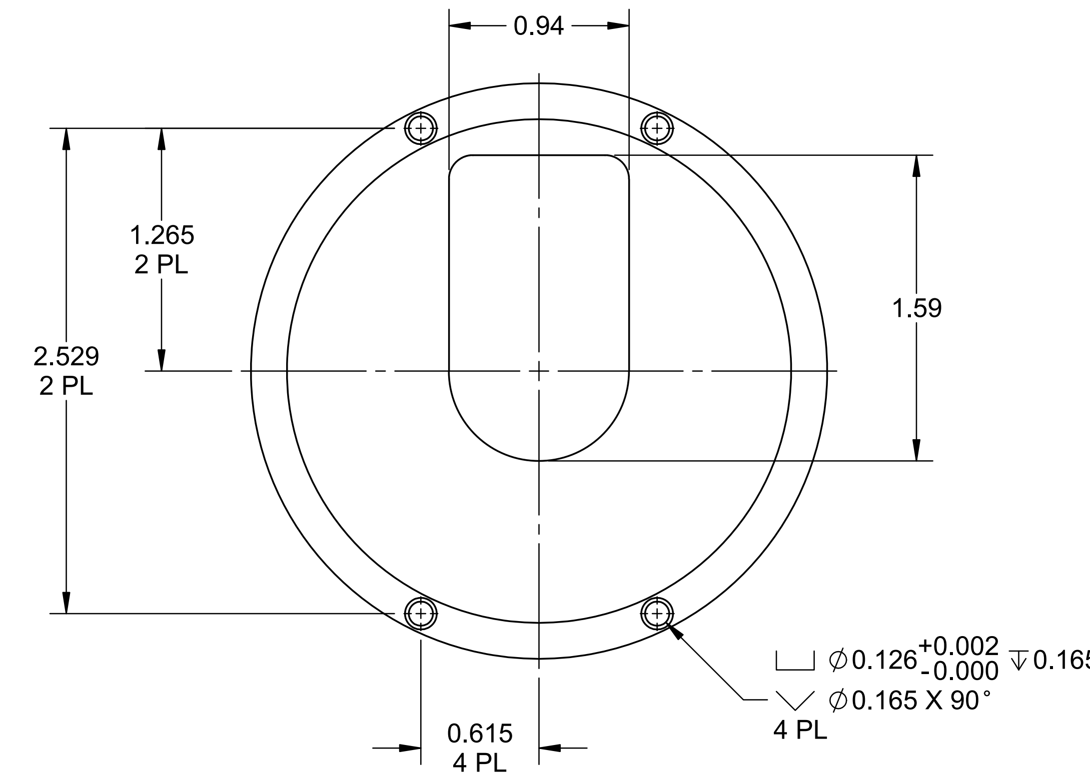
TITLE: THERMOMANOMETER CLOCKING TOOL — SCALE NTS

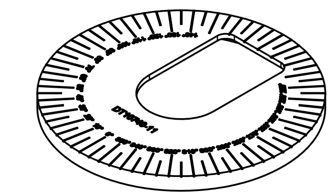


DT10748-11 DIAL



SECTION B-B



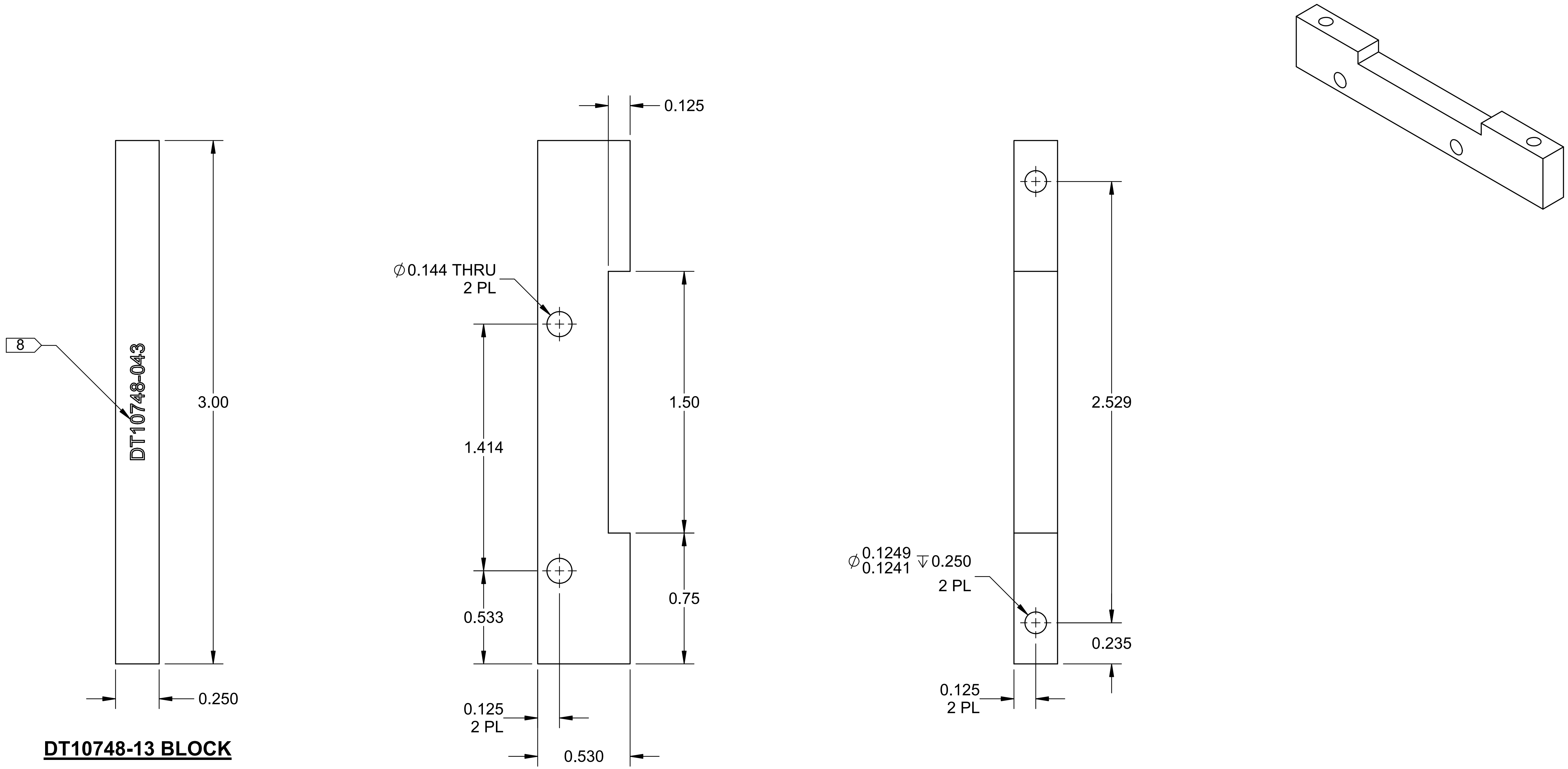


NOTES:

1) MATERIAL: 6061-T6/T62/T651 ALUMINUM SHEET OR PLATE
PER QQ-A-250/11 OR AMS-QQ-A-250/11 OR AMS 4025/4027 OR ASTM B209
REF DART SPEC M6061T6S
OR
6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR
PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160
OR ASTM B211 OR ASTM B221
REF DART SPEC M6061T6B
2) FINISH: ANODIZE RED PER MIL-A-8625, TYPE II, CLASS 2
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: IDENTIFY WITH DART P/N "DT10748-11" PER DART QSI 044 SECTION 6.3
USE MAX DEPTH OF 0.010 WITH MIN TOOL RAD OF 0.010
7) WEIGHT: N/A
8) LASER ENGRAVE ALL TEXT AND LINES PER DART QSI 044 SECTION 6.8

PRELIMINARY ISSUE

DESIGN	JC	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
DRAWN	JC	
CHECKED	KPT	DRAWING NO. DT10748 — REV. — SHEET 6 OF 7
MFG. APPR.	DD	
APPROVED		TITLE THERMOMANOMETER CLOCKING TOOL — SCALE NTS
DE APPR.		
DATE	21.04.12	



DT10748-13 BLOCK

NOTES:

1) MATERIAL: 6061-T6/T62/T651 ALUMINUM SHEET OR PLATE
PER QQ-A-250/11 OR AMS-QQ-A-250/11 OR AMS 4025/4027 OR ASTM B209
REF DART SPEC M6061T6S
OR
6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR
PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160
OR ASTM B211 OR ASTM B221
REF DART SPEC M6061T6B
2) FINISH: ANODIZE RED PER MIL-A-8625, TYPE II, CLASS 2
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: IDENTIFY WITH DART P/N "DT10748-13" PER DART QSI 044 SECTION 6.6 OR 6.7
7) WEIGHT: N/A
8) IDENTIFY WITH DART P/N "DT10748-043" PER DART QSI 044 SECTION 6.3
USE MAX DEPTH OF 0.010 WITH MIN TOOL RAD OF 0.010

PRELIMINARY ISSUE

DESIGN	JC	**DART AEROSPACE LTD** HAWKESBURY, ONTARIO, CANADA
DRAWN	JC	
CHECKED	KPT	DRAWING NO. DT10748 — REV. — SHEET 7 OF 7
MFG. APPR.	DD	
APPROVED		TITLE THERMOMANOMETER CLOCKING TOOL — SCALE NTS
DE APPR.		
DATE	21.04.12	